

Minutes of Concrete TRT Meeting of August 16, 2016
MEETING NUMBER 34

On August 16, 2016, the Concrete TRT met at 9:00 AM at the State Materials Office in Gainesville, Florida.

Those in attendance were Ronda Daniell, Mike Bergin, John Westphal and Leigh Markert. We had visitors of Stacey White, Herb Potter, Jeff Cole and Craig Appel. No one called in by teleconference and hung up at 9:40 AM.

The first order of business was to discuss Approval recommendations for approval of requested Providers and Instructors. There was only one provider submitted for review or approval that would be RKK and three instructors here to make presentations to the team.

The team is granting approval of Craig Appel, Jeff Cole and Herb Potter as an instructors for the FDOT Concrete Field Inspection course.

Bridget Blansit rescheduled her presentation for our next meeting.

The team approves RKK as a provider.

Old Business Discussion

1. Audits- Audit of new instructors and providers will be required as this team has established and could change in the future when all the TRT teams try to use the same type audit system with providers and instructors. Some changes will need to be made to the CTQM.
2. Supplemental Updates- Only minor things at this time for January update
3. CBT Course- Tallahassee is working on this information in getting a script for us to review and change if necessary
4. Truck Mixing- was submitted to Tallahassee for submittal to Red Vector
5. IA Process- was submitted to Tallahassee for submittal to Red Vector
6. Chapter 4 Update- this is still in works

New Business

1. Presentations from the Proposed Instructors

2. Discussion with each instructor
3. Water/Cement Ratio- revised test method coming. When completed get to Tallahassee so that Red Vector will be able to get out to Providers. The change is the amount of time to complete the Water/Cement calculation before pouring of concrete in test method FM 5-501

The next meeting date is undetermined and location to be determined at a later date.
No other business was discussed.

SUMMARY OF ACTION ITEMS:

1. Ronda to get Instructor and Provider to Tallahassee.

Meeting adjourned at 12:35 P.M.

MIXING

New specification language (Jan. 2016 letting date) concerning 130 revolutions of the drum counter needs to be clarified to technicians and instructors. Currently our inspectors are a little confused at how to interpret this change to the specification.

346-7.2 Transit Truck Mixing: When water is added at the jobsite, mix the concrete 30 additional drum mixing revolutions. **Do not add water after the total number of drum mixing revolutions exceeds 130**, do not make additional mix adjustments. Discharge all concrete from truck mixers before total drum revolutions exceed 300. Seek approval from the Engineer prior to using a central mixer and depositing the batch into a truck mixer.

IA PROCESS REQUIREMENTS

Here is the information that directs the Inspector that they have to notify the District Materials Office. Red Vector to spread to general intro of the course.

From CTQM

1.14.7 CTQP Qualification Revocation Based on Lack of Proficiency

In order to maintain a qualified status, active technicians will be evaluated by District Independent Assurance (IA) personnel in accordance with the procedure specified in ***Section 5.5 of the Materials Manual (Topic 675-000-000)***. Qualified technicians who demonstrate erroneous field sampling, testing or reporting techniques shall be subject to additional review by a Department qualified IA inspector. If the Department's qualified IA inspector files an ***FDOT Qualification Performance Report (QPR), Form No. 675-000-01***, stating he/she has witnessed a qualified technician perform sampling, testing or reporting in an erroneous manner, then the qualified technician shall be subject to the process below per individual qualification. One copy of the form shall be given to the employee, one copy to the employee's supervisor (or contractor's representative), one copy retained in the Project records, one copy sent to the CTQP Administrator, and the original sent to the SCTA. Test results from a suspended technician will not be allowed for acceptance decisions. A strike designates an unsatisfactory IA evaluation. It is given to a Technician's qualification by an IA inspector when a Qualification Performance Report (QPR) described the IA evaluation as unsatisfactory.

From Materials Manual

5.5.4.3 EVALUATION SCHEDULING

Technicians sampling and testing materials for acceptance will contact the District Materials Office to schedule an IA evaluation prior to performing or concurrent with first tests for acceptance by the Department. Technicians will notify the District Materials Office in accordance with ***Construction Project Administration Manual (CPAM) Section 10.3.6.1*** when there is concrete placement activity on a project. District personnel will perform IA evaluations randomly throughout a calendar year to meet the sampling goals as specified in ***Section 5.5.4.2 of this Chapter***. These IA evaluations may be scheduled with the technician in advance or may be unannounced and without notice.

From CPAM

10.3.6 Notifying the District Materials Office of Concrete Placements, Pre-operations Meetings, Reduced Concrete Sampling Frequencies and the Occurrence of Lumps and Balls
(A) Resident Level Responsibilities

10.3.6.1 Concrete Placements

The Project Administrator shall notify the District Concrete Engineer of the anticipated date and time of a placement whenever there is a cast-in-place (CIP) concrete placement that requires Construction Training and Qualification Program (CTQP) Qualified Concrete Field Technicians to perform field sampling and testing of concrete. Provide notification at least 48 hours prior to the beginning of the concrete placement whenever possible and include the Training Identification Number (TIN) of the technician(s) that will be performing field sampling and testing of the concrete.